

STEREO MOC Status Report
Time Period: 2010:333 - 2010:339

STEREO Ahead (STA) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 334, during the DSS 54 support, no uplink was available for the duration of the support due to the transmitter being declared red. This resulted in the loss of all commanding and two-way tracking data. All SSR data was recovered.
- On day 334, during the DSS 24 support, ranging lock was acquired late at 1237z due to an equipment anomaly. This resulted in the loss of 16 minutes of ranging data. All SSR data was recovered. See DR# G110807 for more information.
- On day 336, the DSN switched to using the new Data Capture and Delivery (DCD) data flow path at the Goldstone complex for DSS 15 only. This replaced the existing RNS and CDR data flow path. The remaining DSS at Goldstone will switchover next week, beginning on DOY 341.

2. The following spacecraft/instrument events occurred during this week:

- On day 336, the 34th momentum dump was successfully executed at 1500Z, which imparted a delta V of 0.091 m/sec.
- On day 337, the SECCHI instrument reset at 17:31:27z. The SECCHI team reconfigured the instrument to operational mode at 338-1340z. This was the 19th reset of SECCHI on the Ahead spacecraft.
- The average daily SSR playback volume for Ahead was 4.9 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies occurred during this reporting period:

- None.

2. The following spacecraft/instrument events occurred during this week:

- The average daily SSR playback volume for Behind was 4.7 Gbits during this week.